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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: )  
GAMBLE, Ronald C. et al. )  
Title: **PARALLEL FLUID PROCESSING** ) Group Art Unit: 2855  
**SYSTEMS AND METHODS** )  
Serial Number: 10/821,567 ) Examiner: [not yet assigned]  
Filed: April 9, 2004 ) Attorney Docket: 135-US  
)  
)  
)

IDS TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

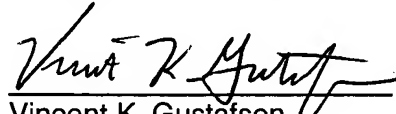
Sir:

Transmitted herewith are the following documents for the above-identified application:

- Transmittal Letter (1 page)
- Information Disclosure Statement (1 page)
- Form PTO-1449 (3 pages)
- Non-US Cited References (21 documents)
- Return Postcard

Applicants have not yet received a first office action on the merits in the above-referenced application, and therefore Applicants believe that no fee is due pursuant to 37 CFR § 1.97(b). If Applicants' belief is incorrect, please charge any necessary fees to our Deposit Account Number 502454.

Respectfully submitted,

  
Vincent K. Gustafson  
Reg. No. 46,182

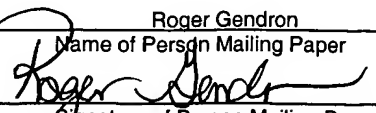
Dated: July 2, 2004

**USPTO Customer No.: 32763**

CERTIFICATE OF MAILING  
(37 C.F.R. § 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient first class postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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July 2, 2004  
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Roger Gendron  
Name of Person Mailing Paper  
  
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Signature of Person Mailing Paper



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:	)	
GAMBLE, Ronald C. et al.	)	Group Art Unit: 2855
Title: <b>PARALLEL FLUID PROCESSING</b>	)	
<b>SYSTEMS AND METHODS</b>	)	Examiner: [not yet assigned]
Serial Number: 10/821,567	)	
Filed: April 9, 2004	)	Attorney Docket: 135-US

INFORMATION DISCLOSURE STATEMENT


Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies of only the "Foreign Patent Documents" and "Other Documents" are enclosed for the convenience of the Examiner. Copies of the "U.S. Patent Documents" are not enclosed pursuant to the notice dated July 11, 2003 from the Office of Patent Legal Administration (appearing on the "News & Notices" section of the USPTO website) waiving the requirement to supply such citations in applications filed after June 30, 2003. If, however, the Examiner would find it helpful to have the U.S. citations, Applicants will supply them at the request of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Respectfully submitted,

  
Vincent K. Gustafson  
Reg. No. 46,182

Dated: July 2, 2004

USPTO Customer No.: 32763

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 135-US	<b>SERIAL NO.</b> 10/821,567
	<b>APPLICANT:</b> GAMBLE, Ronald C. et al.	
	<b>FILING DATE:</b> April 9, 2004	<b>GROUP:</b> 2855

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE	
	A1	6,660,149 B1	12/9/2003	Karger et al.	204	601	10/23/1998
	A2	2003/0158716 A1	8/21/2003	Kuderer	703	2	6/26/2002
	A3	2003/0118486 A1	6/26/2003	Zhou et al.	422	102	9/16/2002
	A4	6,581,441 B1	6/24/2003	Paul	73	61.52	2/1/2002
	A5	6,572,830 B1	6/3/2003	Burdon et al.	422	186.29	6/21/1999
	A6	6,537,501 B1	3/25/2003	Holl et al.	422	101	10/28/1999
	A7	6,532,978 B1	3/18/2003	Müller-Kuhrt et al.	137	1	11/22/1999
	A8	2003/0089663 A1	5/15/2003	Petro et al.	210	656	8/28/2002
	A9	6,508,938 B2	1/21/2003	Maiefski et al.	210	659	4/2/2001
	A10	2002/0189947 A1	12/19/2002	Paul et al.	204	461	8/29/2001
	A11	2002/0158022 A1	10/31/2002	Huang et al.	210	656	4/5/2002
	A12	6,461,515 B1	10/8/2002	Safir et al.	210	656	11/28/2000
	A13	6,436,292 B1	8/20/2002	Petro	210	656	9/26/2000
	A14	6,430,512 B1	8/6/2002	Gallagher	702	22	12/29/1998
	A15	2002/0068366 A1	6/6/2002	LaDine et al.	436	518	4/13/2001
	A16	6,369,893 B1	4/9/2002	Christel et al.	356	417	5/19/1999
	A17	6,331,439 B1	12/18/2001	Cherukuri et al.	436	174	9/14/1998
	A18	6,309,541 B1	10/30/2001	Maiefski et al.	210	198.2	10/29/1999
	A19	6,296,771 B1	10/2/2001	Miroslav	210	656	10/1/1999
	A20	6,258,263 B1	7/10/2001	Henderson et al.	210	198.2	9/17/1999
	A21	6,043,080	3/28/2000	Lipshutz et al.	435	287.2	12/11/1998
	A22	5,900,934	5/4/1999	Gilby et al.	356	344	10/6/1997
	A23	5,858,193	1/12/1999	Zanzucchi et al.	204	601	11/9/1995

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  <b>(Use several sheets if necessary)</b>	<b>ATTY. DOCKET NO.</b> 135-US	<b>SERIAL NO.</b> 10/821,567
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U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A24	5,849,208	12/15/1998	Hayes et al.	216	94	9/7/1995
	A25	5,837,199	11/17/1998	Dumschat	422	68.1	8/4/1995
	A26	5,822,071	10/13/1998	Dosmann et al.	356	435	3/27/1997
	A27	5,783,450	7/21/1998	Yoshida et al.	436	161	5/12/1995
	A28	5,690,763	11/25/1997	Ashmead et al.	156	60	6/6/1995
	A29	5,585,069	12/17/1996	Zanzucchi et al.	422	100	11/10/1994
	A30	5,478,751	12/26/1995	Oosta et al.	436	165	4/18/1994
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	A34	3,827,302	8/6/1974	Sato	73	422	2/22/1972
	A35	3,733,474	5/15/1973	Edwards et al.	235	151.35	9/1/1971

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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION?	
						YES	NO
	B1	WO 02/056006 A2	7/18/2002	WIPO	Fermier et al.		
	B2	WO 02/48684 A2	6/20/2002	WIPO	Costa et al.		
	B3	EP 1 106 244 A2	6/13/2001	EPC	Bergh et al.		
	B4	WO 00/76662 A2	12/21/2000	WIPO	Swenson et al.		
	B5	WO 00/51720 A3	9/8/2000	WIPO	Bergh et al.		
	B6	WO 00/31528	6/2/2000	WIPO	Müller-Kuhrt et al.		X
	B7	WO 98/09315	3/5/1998	WIPO	Hewlett-Packard et al.		
	B8	WO 97/30347	8/21/1997	WIPO	Gilby et al.		

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION?	
						YES	NO
	B9	WO 94/21372	9/29/1994	WIPO	Ashmead et al.		
	B10	JP 07103959 A2	4/21/1995	JP	Masato et al.		X
	B11	JP 02-157714	6/18/1990	JP	Hideki		X

EXAMINER INITIALS	NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	C1	Fang, Liling et al., <i>High-throughput liquid chromatography ultraviolet/mass spectrometric analysis of combinatorial libraries using an eight-channel multiplexed electrospray time-of-flight mass spectrometer</i> , "Rapid Communications in Mass Spectrometry," Vol. 16, pp. 1440-1447, John Wiley & Sons, Ltd., 2002
	C2	Wrotnowski, Cort, <i>Capillary Electrophoresis For Proteomics Projects</i> , "Genetic Engineering News," Vol. 23, No. 1, Jan. 1, 2003
	C3	Chang, Gue Su, "Theoretical Considerations: Quantification Methods in Chromatography," Web document available at <a href="http://gc.discussing.info/gs/b_theory/quantification_method.html">http://gc.discussing.info/gs/b_theory/quantification_method.html</a> , downloaded April 9, 2002
	C4	Tolson, David et al., <i>Development of high-pressure gradient pumping system for parallel liquid chromatography/mass spectrometry for the analysis of combinatorial libraries</i> , RCM Letter to the Editor, "Rapid Communications in Mass Spectrometry," 2001, Vol. 15, pp. 1244-1249
	C5	Córdova, Emilio et al., <i>Noncovalent Polycationic Coatings for Capillaries in Capillary Electrophoresis of Proteins</i> , "Analytical Chemistry," Vol. 69, No. 7, April 1, 1997
	C6	Palm, Anders et al., "Integrated Sample Preparation and MALDI MS on a disc," <i>Micro Total Analysis Systems</i> , 2001, pp. 216-218, J.M. Ramsey and A. van den Berg (eds.), Kluwer Academic Publishers in the Netherlands
	C7	Duffy, David C. et al., <i>Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)</i> , "Analytical Chemistry," Vol. 70, No. 23, December 1, 1998
	C8	Dunn, John A. et al., "A Parallel LC/MS/MS System for the High Throughput Quantification of Clinical Trial Samples. A Validation Study," Waters Application Note, October 2002
	C9	Metz, Stefan et al., "Flexible Polyimide-Based Microchannels with Embedded Microelectrodes," <i>Micro Total Analysis Systems</i> , 2001, pp. 171-172, J.M. Ramsey and A. van den Berg (eds.), Kluwer Academic Publishers in the Netherlands
	C10	Poole, Colin F., <i>1.8.1 Signal Characteristics</i> , "1.8 Principles of Quantification," <i>The Essence of Chromatography</i> , 2003, Elsevier Science B.V., Amsterdam, The Netherlands, pp. 63-78

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